

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 3200 | operating adj system\$1 with switch\$4 | USPAT; EPO | OR | OFF | 2005/07/07 10:30 |
| S2 | 111 | operating adj system\$1 with switch\$4 and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/07 10:30 |
| S3 | 107 | operating adj system\$1 with switch\$4 and 713/3\$.ccls. NOT 713/375.ccls. | USPAT; EPO | OR | OFF | 2005/07/07 10:31 |
| S4 | 4 | operating adj system\$1 with switch\$4 with sleep\$4 and 713/3\$.ccls. NOT 713/375.ccls. | USPAT; EPO | OR | OFF | 2005/07/07 10:31 |
| S5 | 12 | operating adj systems with switch\$4 and 713/3\$.ccls. NOT 713/375.ccls. | USPAT; EPO | OR | OFF | 2005/07/07 10:31 |
| S6 | 3 | ("5416351" "5546591" "5724297").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:07 |
| S7 | 3 | ("6163845").URPN. | USPAT | OR | OFF | 2005/07/07 13:04 |
| S8 | 6 | S6 S7 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:08 |
| S9 | 2 | ("5483647" "4675814").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:14 |
| S10 | 2 | sakai.in. and ACPI | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:15 |
| S11 | 625 | sav\$4 near2 power adj state\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:15 |
| S12 | 192 | sav\$4 near2 power adj state\$1 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:16 |
| S14 | 5 | sav\$4 near2 power adj state\$1 with restor\$4 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:19 |
| S15 | 8 | (device\$1 peripheral\$1) near2 power adj state\$1 with restor\$4 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:21 |
| S16 | 0 | operatng adj system\$1 with (sav\$4 stor\$4) near6 (device\$1 peripheral\$1) near state\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:25 |
| S17 | 897 | (stor\$4 sav\$4) near6 (context) near5 (device\$1 peripheral\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:26 |

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| S18 | 668 | (stor\$4 sav\$4) near6 (context) near2 (device\$1 peripheral\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 13:26 |
| S19 | 22 | (stor\$4 sav\$4) near6 (context) near2 (device\$1 peripheral\$1) and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 15:38 |
| S20 | 794 | (context state\$1) near2 (device\$1 peripheral\$1) and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 15:39 |
| S21 | 116 | ACPI and (context state\$1) near2 (device\$1 peripheral\$1) and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 15:39 |
| S22 | 75 | ACPI same (context state\$1) near2 (device\$1 peripheral\$1) and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/07 15:39 |
| S23 | 45 | ACPI same (context state\$1) near2 (device\$1 peripheral\$1) and 713/3\$.ccls. | USPAT; USOCR | OR | OFF | 2005/07/07 16:02 |
| S24 | 1 | "6092209".pn. | USPAT; USOCR | OR | OFF | 2005/07/07 16:13 |
| S25 | 69 | (devic\$4 peripheral\$1) with flag\$1 near5 busy | USPAT; USOCR | OR | OFF | 2005/07/07 16:06 |
| S26 | 5 | (devic\$4 peripheral\$1) with flag\$1 near5 busy and "713"/\$.ccls. | USPAT; USOCR | OR | OFF | 2005/07/07 16:06 |
| S27 | 30 | busy adj flag and "713"/\$.ccls. | USPAT; USOCR | OR | OFF | 2005/07/07 16:33 |
| S28 | 1 | "5752050".pn. | USPAT; USOCR | OR | OFF | 2005/07/07 16:39 |
| S29 | 9 | sleep with busy near flag | USPAT; USOCR | OR | OFF | 2005/07/07 16:39 |
| S30 | 17 | sleep with busy near flag | US-PGPUB; USPAT; EPO | OR | OFF | 2005/07/07 16:45 |
| S32 | 76 | (device\$1 peripheral\$1) near5 (busy) with flag\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2005/07/07 16:47 |
| S33 | 38 | ((device\$1 peripheral\$1) near3 busy) near5 flag\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2005/07/07 16:48 |
| S34 | 7 | ("5579447" "6128672" "6213652" "6292856" "6438704" "6467054" "6549934").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 08:07 |
| S35 | 1 | "6467054".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 08:07 |

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| S36 | 29 | ("20010042225" "3704363" "4268905" "4348761" "4725968" "4841389" "4979055" "5067128" "5361346" "5367670" "5371882" "5390187" "5410439" "5422890" "5450579" "5469463" "5471617" "5500940" "5539592" "5557183" "5559958" "5566316" "5568608" "5611069" "5617425" "5737519" "5761411" "5828583" "5935260").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 08:10 |
| S37 | 8 | S36 and flag | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/08 08:10 |
| S38 | 593 | operating adj system\$1 near5 switching | USPAT; EPO | OR | OFF | 2005/07/08 09:42 |
| S39 | 20 | operating adj system\$1 near5 switching and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 11:07 |
| S40 | 31 | "718"/\$.ccls. and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 11:18 |
| S41 | 201 | operating adj system\$1 near2 background | USPAT; EPO | OR | OFF | 2005/07/08 11:18 |
| S42 | 124 | operating adj system\$1 near2 background near2 (executing operating running) | USPAT; EPO | OR | OFF | 2005/07/08 11:19 |
| S43 | 85 | operating adj system\$1 near2 background near2 (executing operating running) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/08 11:19 |
| S44 | 3 | operating adj system\$1 adj2 background near2 (executing operating running) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/08 11:19 |
| S45 | 5 | operating adj system\$1 adj2 background near2 (executing operating running) | USPAT; EPO | OR | OFF | 2005/07/08 13:09 |
| S46 | 193 | operating adj system\$1 adj5 (concurrently simultaneously tandem background) near2 (executing operating running) | USPAT; EPO | OR | OFF | 2005/07/08 13:09 |
| S47 | 158 | operating adj system\$1 adj5 (concurrently simultaneously tandem background) near2 (executing operating running) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/08 13:09 |
| S48 | 6 | operating adj system\$1 adj5 (concurrently simultaneously tandem background) near2 (executing operating running) and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 13:18 |

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| S49 | 74 | 719/319.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 13:18 |
| S50 | 3 | 719/319.ccls. and "713"/\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 13:18 |
| S51 | 0 | 719/319.ccls. and "713"/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 13:18 |
| S52 | 29 | 719/319.ccls. and context | USPAT; EPO | OR | OFF | 2005/07/08 13:44 |
| S53 | 908 | virtual adj (system machine) with (operating adj system\$1 os) | USPAT; EPO | OR | OFF | 2005/07/11 15:43 |
| S54 | 13 | virtual adj (system machine) with (operating adj system\$1 os) and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/08 14:06 |
| S55 | 1686 | virtual adj2 (system machine) same (operating adj system\$1 os) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/11 15:44 |
| S56 | 1024 | virtual adj2 (system machine) with (operating adj system\$1 os) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/11 15:45 |
| S57 | 787 | virtual adj (system machine) with (operating adj system\$1 os) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/11 15:45 |
| S58 | 155 | virtual adj (system machine) with (operating adj system\$1 os) with control\$5 and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/11 15:45 |
| S59 | 79 | virtual adj (system machine) with (operating adj system\$1 os) same (concurrently simultaneously tandem background) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/11 15:46 |
| S60 | 45 | virtual adj (system machine) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) and g06f\$.ipc. | USPAT; EPO | OR | OFF | 2005/07/11 15:54 |
| S61 | 12978 | ((virtual adj (system machine)) vm vms) | USPAT; EPO | OR | OFF | 2005/07/11 16:11 |
| S62 | 1353 | ((virtual adj (system machine)) vm vms) same (ACPI APM sleep power) | USPAT; EPO | OR | OFF | 2005/07/11 15:53 |
| S63 | 40 | ((virtual adj (system machine)) vm vms) same (ACPI APM sleep) | USPAT; EPO | OR | OFF | 2005/07/11 15:53 |
| S64 | 27 | ((virtual adj (system machine)) vm vms) with (ACPI APM sleep) | USPAT; EPO | OR | OFF | 2005/07/11 15:54 |
| S65 | 42 | virtual adj (system machine) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) and (ACPI APM vm vms) | USPAT; EPO | OR | OFF | 2005/07/11 16:11 |

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| S66 | 0 | ((virtual adj (system machine)) vm vms) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) same (ACPI APM sleep) | USPAT; EPO | OR | OFF | 2005/07/11 15:55 |
| S67 | 2 | ((virtual adj (system machine)) vm vms) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) and (ACPI APM sleep) | USPAT; EPO | OR | OFF | 2005/07/11 15:56 |
| S68 | 0 | ((virtual adj (system machine)) vm vms) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/11 16:10 |
| S69 | 0 | ((virtual adj (system machine)) vm vms) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) same (command\$1 near5 wait\$4) | USPAT; EPO | OR | OFF | 2005/07/11 16:10 |
| S70 | 0 | ((virtual adj (system machine)) vm vms) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) same ((instruction\$1 command\$1) near5 wait\$4) | USPAT; EPO | OR | OFF | 2005/07/11 16:10 |
| S71 | 0 | virtual adj (system machine) with (operating adj system\$1 os) with (concurrently simultaneously tandem background) and (ACPI APM vm vms) | JPO | OR | OFF | 2005/07/12 08:22 |
| S72 | 3216 | ((virtual adj (system machine)) vm vms) | JPO; IBM_TDB | OR | OFF | 2005/07/11 16:12 |
| S73 | 4 | ((virtual adj (system machine)) vm vms) and (ACPI APM sleep) | JPO; IBM_TDB | OR | OFF | 2005/07/11 16:14 |
| S74 | 665 | ((virtual adj (system machine)) vm vms) and (power\$4) | JPO; IBM_TDB | OR | OFF | 2005/07/11 16:15 |
| S75 | 17 | ((virtual adj (system machine)) vm vms) and (power\$4 near3 level) | JPO; IBM_TDB | OR | OFF | 2005/07/11 16:16 |
| S76 | 16 | ((virtual adj (system machine)) vm vms) and (power\$4 near3 state\$1) | JPO; IBM_TDB | OR | OFF | 2005/07/11 16:16 |
| S78 | 11 | (operating adj system\$1 os) with (concurrently simultaneously tandem background) and (ACPI APM power sleep) | JPO | OR | OFF | 2005/07/12 08:24 |
| S79 | 341 | shared and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/12 08:25 |

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| S81 | 105 | shared with control\$4 and 713/3\$. ccls. | USPAT; EPO | OR | OFF | 2005/07/12 10:30 |
| S82 | 23 | shared same prevent\$4 and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/12 10:43 |
| S83 | 301 | interrupt\$6 with switch and 713/3\$. ccls. | USPAT; EPO | OR | OFF | 2005/07/12 10:44 |
| S84 | 422 | interrupt\$6 with switch\$4 and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/12 10:44 |
| S85 | 4 | prevent\$4 near3 interrupt\$6 with switch and 713/3\$.ccls. | USPAT; EPO | OR | OFF | 2005/07/12 10:44 |
| S86 | 35 | ("5251320").URPN. | USPAT | OR | OFF | 2005/07/12 11:03 |
| S87 | 17 | ("1646215" "3566147" "3614745" "3965366" "4204249" "4305005" "4312035" "4361766" "4362949" "4549274" "4593349" "4636948" "4663539" "4747041" "4809163" "4922450").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 11:04 |
| S88 | 52 | S86 S87 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 11:05 |
| S89 | 28 | S88 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:57 |
| S91 | 35 | ("5251320").URPN. | USPAT | OR | OFF | 2005/07/12 14:57 |
| S92 | 17 | ("1646215" "3566147" "3614745" "3965366" "4204249" "4305005" "4312035" "4361766" "4362949" "4549274" "4593349" "4636948" "4663539" "4747041" "4809163" "4922450").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:57 |
| S93 | 52 | S91 S92 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:57 |
| S94 | 28 | S93 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:57 |
| S95 | 26 | S94 and switch\$4 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:58 |
| S96 | 22 | S94 and switch\$4 same control\$4 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 14:58 |
| S97 | 25 | S94 and (pass passed passing switch\$4) same control\$4 and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:10 |

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| S98 | 65 | buffer\$4 near4 (intruction command) and 713/3\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:11 |
| S99 | 57 | buffer\$4 near4 (intruction command) and 713/3\$.ccls. not 713/375.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:12 |
| S100 | 0 | buffer\$4 near4 (intruction command) same shared and 713/3\$.ccls. not 713/375.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:16 |
| S101 | 953 | shar\$4 and 713/3\$.ccls. not 713/375.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:17 |
| S102 | 12124 | prevent\$4 with (switch\$4 near7 power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:17 |
| S103 | 8798 | prevent\$4 with (switch\$4 near4 power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:17 |
| S104 | 81 | prevent\$4 with (switch\$4 near4 power) same shar\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:18 |
| S105 | 2 | prevent\$4 near5 (excessive unnecessary) with (switch\$4 near4 power) same shar\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:19 |
| S106 | 2 | prevent\$4 near5 (excessive unnecessary) with ((switch\$4 transition\$4) near4 power) same shar\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:45 |
| S107 | 999 | threads with context | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:46 |
| S108 | 42 | threads with context and 712/228.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:47 |
| S109 | 532 | threads with context with switch\$4and 712/228.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 15:47 |
| S110 | 27 | threads with context with switch\$4 and 712/228.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/12 16:10 |
| S111 | 1 | jp-03131936-\$.did. | JPO | OR | OFF | 2005/07/13 08:19 |
| S112 | 56 | compete with resource\$1 near2 shared | USPAT; EPO; JPO | OR | OFF | 2005/07/13 08:35 |
| S113 | 104 | compete with virtual | USPAT; EPO; JPO | OR | OFF | 2005/07/13 08:35 |
| S114 | 1 | compete with virtual adj (machine\$1 system\$1) | USPAT; EPO; JPO | OR | OFF | 2005/07/13 09:32 |

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| S11 5 | 83 | compete with wait\$4 | USPAT; EPO; JPO | OR | OFF | 2005/07/13 09:23 |
| S11 6 | 48 | compete with wait\$4 and g06f\$.ipc. | USPAT; EPO; JPO | OR | OFF | 2005/07/13 09:23 |
| S11 7 | 2 | compet\$4 with virtual adj (machine\$1 system\$1) | USPAT; EPO; JPO | OR | OFF | 2005/07/13 09:33 |
| S11 8 | 34 | arbit\$8 with virtual adj (machine\$1 system\$1) | USPAT; EPO; JPO | OR | OFF | 2005/07/13 09:40 |
| S11 9 | 119 | arbit\$8 same compet\$6 same prevent\$4 | USPAT; EPO; JPO | OR | OFF | 2005/07/13 09:41 |
| S12 0 | 65 | arbit\$8 same compet\$6 same prevent\$4 and g06f\$.ipc. | USPAT; EPO; JPO | OR | OFF | 2005/07/13 10:34 |
| S12 1 | 2 | shared near5 compet\$6 same prevent\$4 same releas\$4 and g06f\$.ipc. | USPAT; EPO; JPO | OR | OFF | 2005/07/13 10:34 |